

OA-2 SUMMARY **OF** FINDINGS

The combined value of shipments and receipts in 1963 of all industries
in Major Group 10

was \$2,128 million. Establishments in the Iron Ores Industry accounted for \$762 million. the Copper Ores Industry for \$670 million. and the Uranium-Radium-Vanadium Ores Industry for \$326 million. These three industries accounted for more than 80 percent of the total value of shipments for the major group.

Shipments of the Lead and Zinc Ores Industry amounted to \$136 million. with the Lead Ores Subindustry accounting for \$51 million and the Zinc Ores Subindustry for \$85 million. The Gold and Silver Industries had shipments and receipts of \$60 million. with \$27 million for the Lode Gold Industry. \$8 million for the Placer Gold Industry. and \$26 million for the Silver Ores Industry. The Ferroalloy Ores Industry Group accounted for \$91 million with the Manganese Ores Industry accounting for \$7 million. and the Tungsten Ores and Ferroalloy Ores. N.E.C.. Industries for \$83 million. The Bauxite Industry accounted for \$21 million. the Titanium Ores Industry for \$22 million. the Mercury Ores Industry for \$4 million and the Metallic Ores. N.E.C.. Industry for \$3 million. Establishments primarily engaged in metal mining services reported receipts of \$32 million.

These figures represent the gross value of shipments and receipts. Some of them contain duplication because of the inclusion of the value of minerals transferred from one establishment to other establishments in the same industry for treatment and the inclusion of some purchases for resale. In order to eliminate this duplication. net shipments and receipts figures have been derived for each industry by subtracting from the gross shipments either the value of shipments of ores to treatment plants or. if the latter figure was not available. the cost of minerals received from other establishments for treatment. In these net shipments. the value of shipments of products which had been purchased for resale was also subtracted. For the metal mining industries as a whole. net shipments and receipts amounted to \$1,836 million. Net shipments and receipts for some of the major metal mining industry groups in 1963 were: Iron Ores. \$709 million; Copper Ores. \$544 million; Lead and Zinc Ores. \$120 million; and Miscellaneous Metal Ores. \$266 million.

This report presents. in table 1. comparative general statistics for all metal mining industries combined for the census years 1860 to 1963. Table 2A presents general statistics by 3-digit industry groups for the United States and for geographic divisions and States. Table 2B shows some cost. capital. and product details for major metal mining divisions and States. Table 2C shows number of establishments. employment. and value added in mining by major types of operation for the same geographic areas. In table 3. detailed statistics are presented for the United States by 4-digit industries and subindustries. Table 4 shows selected statistics for establishments classified by employment size for all metal mining and for 3-digit industry groups and includes the number of metal mining establishments by employment size and State.